



10/07/05 23-70743-01 423307 13109-E

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** David F. Lowry

**Application No.** 09/964,938

**Filed:** September 27, 2001

**Confirmation No.** 2207

**For:** SYSTEM AND TECHNIQUE FOR  
INTERROGATION OF AN OBJECT

**Examiner:** Thomas H. Stevens

**Art Unit:** 2857

**Attorney Reference No.** 23-70743-01

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Respectfully submitted,

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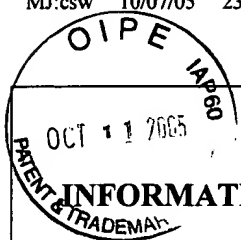
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney Docket Number	23-70743-01
Application Number	09/964,938
Filing Date	September 27, 2001
First Named Inventor	Lowry
Art Unit	2857
Examiner Name	Thomas H. Stevens

### U.S. PATENT DOCUMENTS

Copies of U.S. Patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending patent applications, provide the application number and the filing date.

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee

### FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee

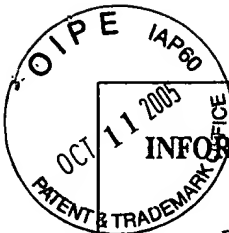
### OTHER DOCUMENTS

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		Bax et al., "Methodological Advances in Protein NMR," Accounts of Chemical Research, <b>26</b> :131-138 (1993).
		Zhu et al., "Improved Linear Prediction for Truncated Signals of Known Phase," J. Magn. Reson. <b>90</b> :405-410 (1990).
		Hoch et al., "Linear Prediction," NMR Data Processing, Wiley-Liss, New York, ch. 4, pp 77-135 (1996).
		Grzesiek et al., "Improved 3D Triple-Resonance NMR Techniques Applied to a 31 kDa Protein," J. Magn. Reson. <b>96</b> :432-440 (1992).
		Press et al., "Solution of Linear Algebraic Equations," Numerical Recipes in C, 2 <sup>nd</sup> ed, Cambridge University Press, New York, ch. 2, pp 32-102 (1992).
		Press et al., "Modeling of Data," Numerical Recipes in C, 2 <sup>nd</sup> ed, Cambridge University Press, New York, ch. 15, pp 656-670 (1992).

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09/964938

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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

Manassen, Navon, Moonen, "Reduced Multidimensional NMR Experiments Using a Linear Least-Squares Procedure," Journal of Magnetic Resonance 72, 551-555 (1987) •

McGeorge, Hu, Mayne, Alderman, Pugmire, Grant, "Technique for Importing Greater Evolution Resolution in Multidimensional NMR Spectrum," Journal of Magnetic Resonance 129, 134-144 (1997) •

Manassen, Navon, "Nonuniform Sampling in NMR Experiments," Journal of Magnetic Resonance 79, 291-298 (1988) •

Internet Website pages printed 6/05/2001 at <http://www.nobel.se/chemistry/laureates/1991/fillpres/index.html> reporting Richard R. Ernst and for contributions to the development of the methodology of high resolution nuclear magnetic resonance (NMR) spectroscopy, 8 pages •

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